

### DETAILED ACTION

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on May 18, 2011 has been entered.

### EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Ms. Shruti S. Costales on June 7, 2011.

The application has been amended as follows:

**In claim 11:**

Line 10, the phrases --, wherein the metal pigment particles have a thickness in the range of 100 to 500 angstroms, wherein the substrate is translucent-- have been inserted after "therethrough".

**In Claim 60:**

Line 1, the "claim 58" has been replaced with --claim 11--.

Claims 56, 58 and 66 have been cancelled.

The changes serve to incorporate the limitations of claims 56 and 58 to claim 11 and to eliminate the broad claim 66 to put the case in condition for allowance.

### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The primary reason for allowance claim 11 is that the prior art of record does not teach the method for forming a holographic diffraction grating on a substrate which is translucent comprising the step of printing a metallic ink containing vacuum deposit metal pigment particles having a thickness in the range of 100 to 500 angstroms.

The primary reason for allowance claim 64 is that the prior art of record does not teach the method for forming a holographic diffraction grating on a substrate and the step of printing a metallic ink containing vacuum deposit metal pigment particles on at least a portion of the cured compound wherein the metal pigment particles have a thickness in the range of 100 to 500 angstroms.

The limitations in the claims are not rendered obvious by any proper combination of the prior art known to the Examiner.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Nguyen whose telephone number is (571) 272-2169. The examiner can normally be reached daily from 9 AM to 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen, can be reached on (571) 272-2258.

Art Unit: 2854

The fax phone number for this Group is (571) 273-8300.

/Anthony H Nguyen/

Primary Examiner, Art Unit 2854